Wednesday, 12/20/2006 11:59:11 AM * Date: User Kim Johnston : CU-DAR001 Dart Helicopters Services Customer Job Number : 29994

: 10288

: NA

: NC

: NIA

: 29488

: 12/20/2006

: Est: E

RF est F

Estimate Number

P.O. Number

This Issue

Prsht Rev.

First Issue

Written By

Comment

Previous Run

Checked & Approved By

Additional Product

Job Number:

Seq. #:

1.0

2.0

×

Dart Aerospace Ltd. **Process Sheet** : WEARPLATE Drawing Name Part Number : D25771 **Drawing Number** : D2577 REV E : N/A Project Number : E : SMALL /MED FAB Drawing Revision :NIA Material Due Date : 1/10/2007 40 Um: Each Qty: 92.09.24 Re-format: Incorporated D2577-101/-11 KJ/ 06.09.11 now waterjet EC Machine Or Operation: Description: 1010/1025/A21/6aA SHEET 0.8474 sf(s)/Unit Total: 33.8940 sf(s) 1010/1025/A21/6aA SHEET WA 103788 FLOW WATER JET ml 07 03 15

Comment: FLOW WATER JET

WATER JET

M1010S16GA

Comment: Qty.:

1-Cut as per Dwg D2577 (D2577-101 detail)

Dwg Rev: F Prog Rev: =

2-Deburr if necessary

3.0 QC2 INSPECT PARTS AS THEY COME OFF MACHINE



07 03 15

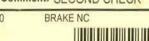


Comment: INSPECT PARTS AS THEY COME OFF MACHINE

4.0 QC8 SECOND CHECK



Comment: SECOND CHECK



NC BRAKE





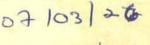
Comment: NC BRAKE

1-Form on brake as per Dwg D2577 using DT8155 and DT8179

2-Form joggle as per Dwg D2577 using DT8157

3-Identify as D2577-1 4-Deburr if nesasary







Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					12
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No:		DAP #: Fault Catagony No	D. Vac	No DOA		Dota: 6	alaul u

Part No:		PAR #:	Fault Category:	NCR: Yes N	DQA:	DQA: Date: 0	
				QA: N/O	Closed:	_ Date: _	
NCR:			WORK ORDER NON-CONFORMANCE (NCR)				
DATE	CTED	Description of NC	Corrective Action	n Section B	Verification	Approval	Approval

(a)				Corrective Action Section B				
DATE	STEP	Description of NC Section A Ini		Action Description Chief Eng	Sign & Date	Sign & Section C Chief		Approval QC Inspector
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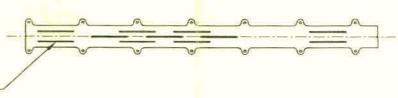
NOTE: Date & initial all entries

	dnesday, 12/20/2006 11:59:11 AM	
User: , Kim	Johnston	Process Sheet
Customer:	CU-DAR001 Dart Helicopters Services	Drawing Name: WEARPLATE
a la	00004	2007
Job Number:	29994	Part Number: D25771
Job Number.		
Seq. #:	Machine Or Operation:	Description :
6.0	QC5	INSPECT WORK TO CURRENT STEP
Comme	ent: INSPECT WORK TO CURRENT STEP	120763/26
7.0	LARGE FAB 1	LARGE FABRICATION RESOURCE 1
Comme	ent: LARGE FABRICATION RESOURCE 1	2000
	Weld hard surface using DT8308A & DT83 Qty Description	
	A/R 7560 Hardcoat Rod	mb3372 FC 07/04/05 (A)
8.0	QC9	1) Alsual Welding Inspection
Comme	ent: VISUAL WELDING INSPECTION	107/03/05 (29)
9.0	POWDER COATING	POWDER COATING
	m	(0/60/
Comme	ent: POWDER COATING	courses (I) m/allen # 16
10.0	Powder Coat Grey Sandtex (Ref: 4.3.5.6) a	INSPECT POWDER COAT/CHEMICAL CONVERSION
,		and Allin (2Gx)
Comme		
11.0	PACKAGING 1	PACKAGING RESOURCE #1
		(29x)
Comme	ent: PACKAGING RESOURCE #1	
	Identify and Stock P18	m.f. 07/04/11
12.0	QC21	FINAL INSPECTION/W/O RELEASE
-5		
Comme	nt: FINAL INSPECTION/W/O RELEASE	2) 07/04/11
Job Completion		1 Stillill

Dart Aerospace Ltd

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W/O:	100			WO	RK ORDER CH	IANGES					
DATE	STEP		PRO	OCEDURE CHAN	IGE	115-7	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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le.											
Part No	:		PAR #:	Fault Categ	ory:	NC	R: Yes N	No DQA	١:	Date:	
										Date:	
NCR:			V V	WORK ORDE	R NON-CONFO	DRMANCE	(NCR)				
			Description of NC		Corrective Action	Section B		Verific	ation	Approval	Approval
DATE	STEP	, 41% k	Section A	Initial Chief Eng	Action Descrip Chief Eng	ption	Sign & Date	Section	on C	Chief Eng	QC Inspector
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NOTE: Date & initial all entries



ELEASE





D2577-1 & D2577-3 WEARSHOE

MAKE FROM D2577-11 AND D2577-13 RESPECTIVELY

FINISH: POWDER COAT GREY (4.3.5.6) PER DART QSI 005 4.3

TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

D2941-300 SHWAYDER WEAPADS	
(8 PLACES) A 1.50 (TYP)	SECTION A-A SCALE 1:5 R2.00 D2941-300 (REF) REMOVE POWDER
0.12 (TYP)	COAT FROM THESE

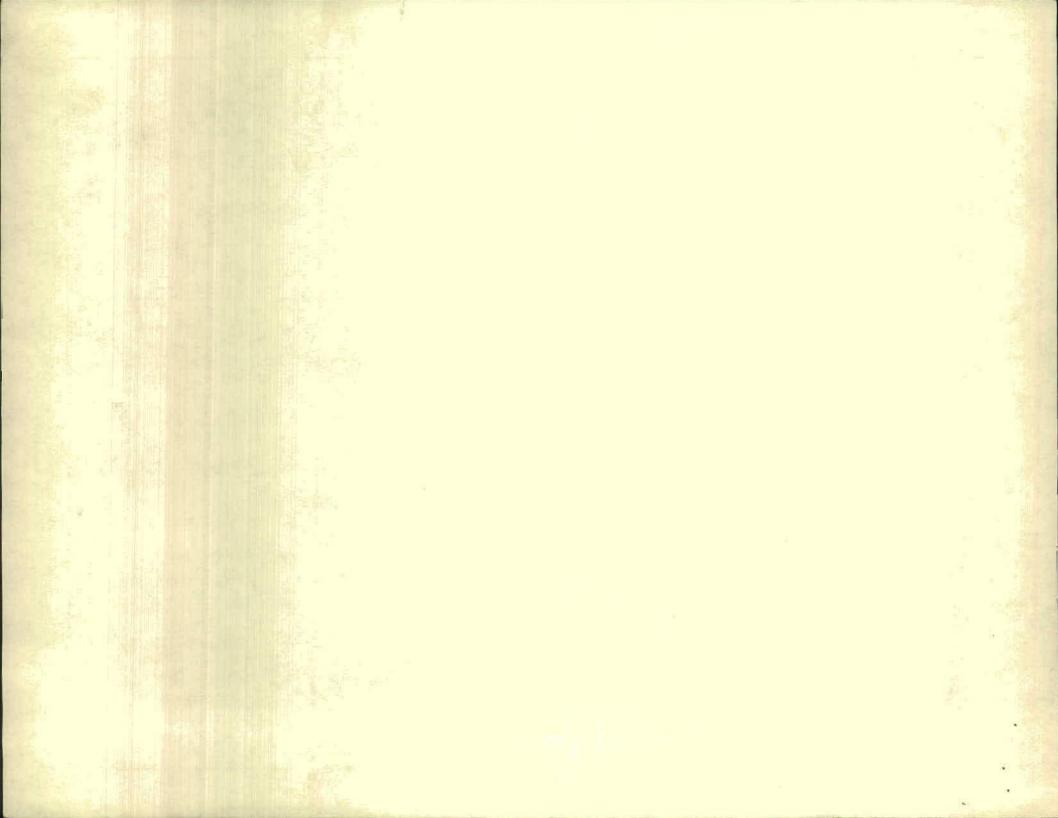
D2577-21 & D2577-23 WEARSHOE

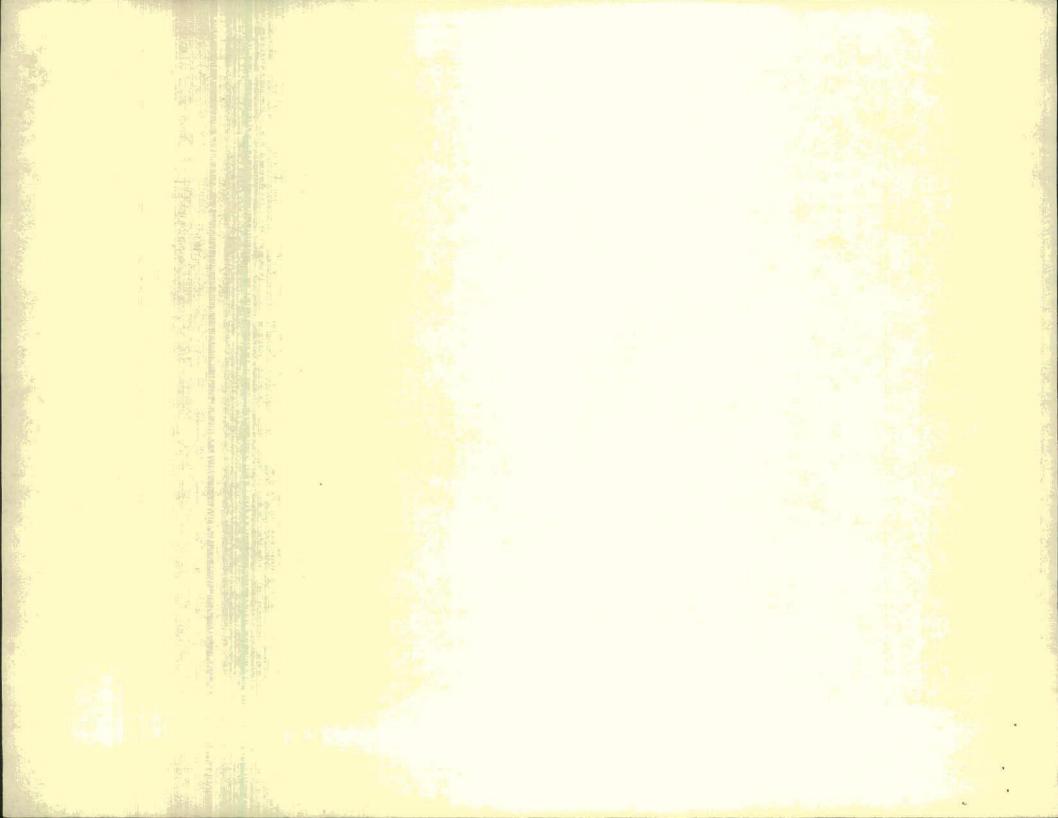
MAKE FROM D2577-11 AND D2577-13 RESPECTIVELY

FINISH: POWDER COAT GREY (4.3.5.6) PER DART QSI 005 4.3

TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

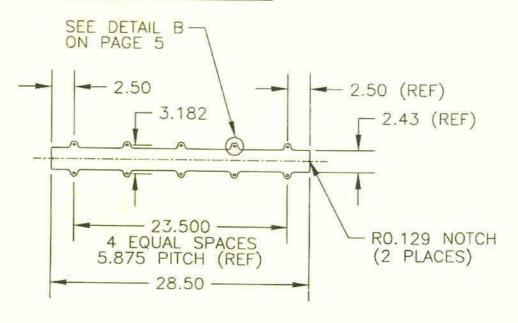
DESIGN	DRAWN BY	DART AEROSPACE LTD
CHECKED	APPROVED	DRAWING NO.
+	争	D2577 SHEET 1 OF 5
DATE		TITLE
00.09.22		WEARSHOE
A	96.09.16	NEW ISSUE
В	96.12.04	ADD HARDCOAT WELDS
С	97.05.30	CHANGE HOLES TO OBROUNDS
D	98.08.17	CORRECTED DIMENSIONS ON -1 & -3
П	00.09.22	ADD D2577-101/-11/-13 INCORPORATE DE09176



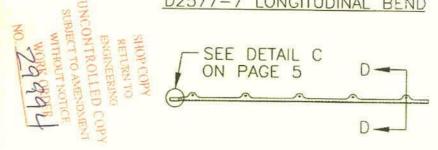




D2577-7 FLAT PATTERN



D2577-7 LONGITUDINAL BEND



D2577-7 WEARSHOE

BREAK ALL SHARP CORNERS 0.010 TO 0.020

MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A569/A570

SERIES STEEL 0.063 THICK

POWDER COAT GREY (4.3.5.6) PER DART QSI 005 4.3 FINISH: TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED







00.09.22	DATE	*	CHECKED	4
		÷ C	APPROVED	S.
WEARSHOE	TITLE	02577	DRAWING NO.	DAR

AEROSPACE LTD

SHEET

4 OF 5 REV.

SCALE 1:10





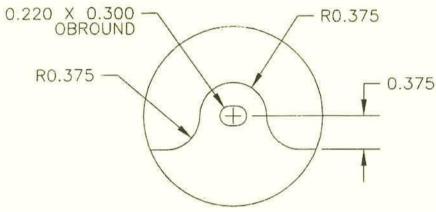




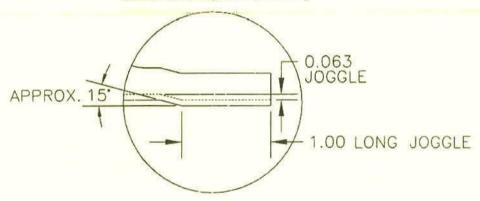
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CHECKED	APPROVED	DRAWING NO. D2577	REV. E SHEET 5 OF 5
DATE		TITLE	SCALE
00.09.22		WEARSHOE	1:10

DETAIL B (SCALE 1:1)

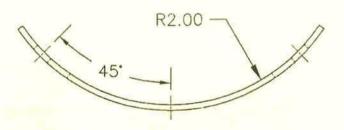




DETAIL C (SCALE 1:1)



SECTION D-D (SCALE 1:1)



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DART AEROSPACE LTD	Work Order:	29994		
Description: Wearplate	Part Number:	D2577-1		
Inspection Dwg: D≥577 Rev: €		Page 1 of 1		

	First Article Prototype										
Ins Drav	pection Sheet wing Dimension	Tolerance	Actual Dimension	Accept	Reject	Metho Inspec		Cor	mments		
Α	Inspected Asp	per temptate	D2577=1	1							
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	Date: 07 03		Date: 07/	03/19			Date:		N/A		
Rev	Date Cha	nge	1				Revised	by	Approved		
	New	Issue					KJ/RF				

